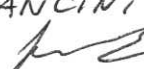
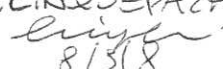

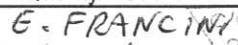

 CARLO GAVAZZI CARLO GAVAZZI SPACE SpA	<h1>AMS02-PDS</h1>	DOC N°: PDS-RP-CGS-004 ISSUE : 1 DATE: 08/05/2008 PAGE : 1 of 2
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INSPECTION REPORT

APPLICABLE DOC. REF. AMS02-PDS PFM Manufacturing and Inspection Plan PDS-PL-CGS-001 is. 1	PROC. REF. N.A.	
ITEM INSPECTED (Name, P/N, S/N) AMS02-PDS PFM – BOARDS — Inspection Point.		
REQUIREMENT SATISFIED Manufacturing according to aerospace standards		
INSPECTION (Action/Results) DESCRIPTION Inspection was performed at Carlo Gavazzi Space premises starting on 8 May 2008 and was carried out on the following boards, detail of the inspected boards were below reported: 1) AUX DC/DC BOARD ASSY p/n:11-AMS02PDS-740.00 s/n:07/015/A. 2) AUX DC/DC BOARD ASSY p/n:11-AMS02PDS-740.00 s/n:07/015/B. HARDWARE REVIEW 1) AUX DC/DC BOARD ASSY p/n:11-AMS02PDS-740.00 s/n:07/015/A, Assy:11-AMS02PDS-740.00 rev./, Parts List:11-AMS02PDS-740.01 rev./, Electrical Scheme:11-AMS02PDS-740.03 rev./, Master PCB:SPO-PD-020010-DR-03-CGS rev./. The following NCRs were presented during the inspection: <ul style="list-style-type: none"> NCR-PDS-CGS-C-039(electrical connection missing), NCR classified "minor" is still open during the inspection activity, the following corrective actions will be performed: glue the added wire with adhesive EC 2216 B/A, perform a visual inspection of the previous rework. NCR-PDS-CGS-C-044(OVC protection improvement), NCR classified "minor" is still open during the inspection activity, the following corrective actions will be performed: glue the added components and wires with adhesive EC 2216 B/A, perform a visual inspection of the previous reworks. The following PLVSS (Parts List Variation Sheet) were presented during the inspection: <ul style="list-style-type: none"> 11-AMS02PDS-740.01 rev / - A1 can be considered closed. 11-AMS02PDS-740.01 rev / - A2 can be considered closed. 11-AMS02PDS-740.01 rev / - A3 can be considered closed. 11-AMS02PDS-740.01 rev / - A4 can be considered closed. 11-AMS02PDS-740.01 rev / - A12 can be considered closed. 11-AMS02PDS-740.01 rev / - A14 can be considered closed. The H/W has been visually inspected and is ok:no damage, visible clean is ok.		
Operator	Quality Assurance	C.C.
Signature Date	E. FRANCINI 08/05/08 	C. CINQUEPACCHI  81318

 <p>CARLO GAVAZZI</p> <p>CARLO GAVAZZI SPACE SpA</p>	<h1>AMS02-PDS</h1>	<p>DOC N°: PDS-RP-CGS-004</p> <p>ISSUE : 1 DATE: 08/05/2008</p> <p>PAGE : 2 of 2</p>
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INSPECTION REPORT

APPLICABLE DOC. REF. See page 1	PROC. REF. See page 1
ITEM INSPECTED (Name, P/N, S/N) See page 1	
REQUIREMENT SATISFIED See page 1	
<p>INSPECTION (Action/Results)</p> <p>2) AUX DC/DC BOARD ASSY p/n:11-AMS02PDS-740.00 s/n:07/015/B, Assy:11-AMS02PDS-740.00 rev./, Parts List:11-AMS02PDS-740.01 rev./, Electrical Scheme:11-AMS02PDS-740.03 rev./, Master PCB:SPO-PD-020010-DR-03-CGS rev./.</p> <p>The following NCRs were presented during the inspection:</p> <ul style="list-style-type: none"> NCR-PDS-CGS-C-039(electrical connection missing), NCR classified "minor" is still open during the inspection activity, the following corrective actions will be performed: glue the added wire with adhesive EC 2216 B/A, perform a visual inspection of the previous rework. NCR-PDS-CGS-C-044(OVC protection improvement), NCR classified "minor" is still open during the inspection activity, the following corrective actions will be performed: glue the added components and wires with adhesive EC 2216 B/A, perform a visual inspection of the previous reworks. <p>The following PLVSs (Parts List Variation Sheet) were presented during the inspection:</p> <ul style="list-style-type: none"> 11-AMS02PDS-740.01 rev / - A1 can be considered closed. 11-AMS02PDS-740.01 rev / - A2 can be considered closed. 11-AMS02PDS-740.01 rev / - A3 can be considered closed. 11-AMS02PDS-740.01 rev / - A4 can be considered closed. 11-AMS02PDS-740.01 rev / - A12 can be considered closed. 11-AMS02PDS-740.01 rev / - A14 can be considered closed. <p>The H/W has been visually inspected and is ok:no damage, visible clean is ok.</p>	
<p>CONCLUSION</p> <p>All solder joints are of adequate quality, the soldering process complies to ECSS-Q-70-08 and ECSS-Q-70-38, all modifications are performed according to ECSS-Q-70-28.</p> <p>The open points are here listed:</p> <ol style="list-style-type: none"> NCR-PDS-CGS-C-039(electrical connection missing), NCR classified "minor" is still open during the inspection activity, the following corrective actions will be performed: glue the added wire with adhesive EC 2216 B/A, perform a visual inspection of the previous rework. NCR-PDS-CGS-C-044(OVC protection improvement), NCR classified "minor" is still open during the inspection activity, the following corrective actions will be performed: glue the added components and wires with adhesive EC 2216 B/A, perform a visual inspection of the previous reworks. 	
Operator	Quality Assurance C.C.
Signature Date	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  08/05/08 C.G.S. </div> <div style="text-align: center;">  81518 </div> </div>